



HID-CertaVision driver

HID-CertaVision for CDM

HID-CertaVision electronic ballast for use with ceramic metal-halide (CDM) lamps

Benefits

- Lamp power is independent of the mains voltage
- Ideal alternative to electromagnetic CDM ballast, no ignitor needed
- Up to 30% extra lifetime of CDM lamp, compared with electromagnetic ballast

Features

- Compact ballast for use with CDM lamp
- Stable operation, lamp flicker-free
- Ensures safe operation when lamp comes to end-of-life phase
- 20,000 hours lifetime

Application

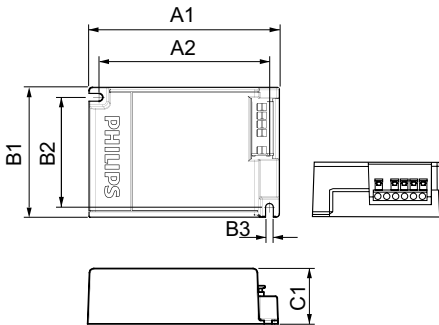
- Indoor applications
- Shops, retail premises, hyper-markets, public buildings, lobbies, theatre/stage, architectural applications

HID-CertaVision for CDM

Versions



Dimensional drawing



| Product | C1 | A1 | A2 | B1 | B2 | B3 |
|------------------------------|---------|----------|---------|---------|---------|--------|
| HID-CV 70 /S CDM 220-240V | 32.1 mm | 110.0 mm | 98.5 mm | 75.0 mm | 63.7 mm | 4.5 mm |
| HID-CV 35 /S CDM 220-240V | 32.1 mm | 110.0 mm | 98.5 mm | 75.0 mm | 63.7 mm | 4.5 mm |

Operating and Electrical

| | |
|-----------------|--------------|
| Input Frequency | 50 to 60 Hz |
| Input Voltage | 220 to 240 V |

General Information

| | |
|-----------------|--------------|
| Number Of Lamps | 1 piece/unit |
| Lamp Type | CDM |

Mechanical and Housing

| | |
|---------|----|
| Housing | /S |
|---------|----|

General Information

| Order Code | Full Product Name | Number Of Products On MCB (16A Type B) (Nom) |
|------------|---------------------------|---|
| 17416400 | HID-CV 35 /S CDM 220-240V | 24 |

| Order Code | Full Product Name | Number Of Products On MCB (16A Type B) (Nom) |
|------------|---------------------------|---|
| 17420100 | HID-CV 70 /S CDM 220-240V | 20 |

System characteristics

| Order Code | Full Product Name | Rated Ballast-Lamp Power |
|------------|---------------------------|--------------------------|
| 17416400 | HID-CV 35 /S CDM 220-240V | 35 W |

| Order Code | Full Product Name | Rated Ballast-Lamp Power |
|------------|---------------------------|--------------------------|
| 17420100 | HID-CV 70 /S CDM 220-240V | 70 W |

